



North Dakota

# FARM REPORTER

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## POTATO STOCKS

**N**orth Dakota Stocks of potatoes totaled 11.2 million hundredweight (cwt) on April 1, 2004 in North Dakota's growers, dealers and processors storage facilities. Stocks are up 42 percent from last year and 8 percent from two years ago.

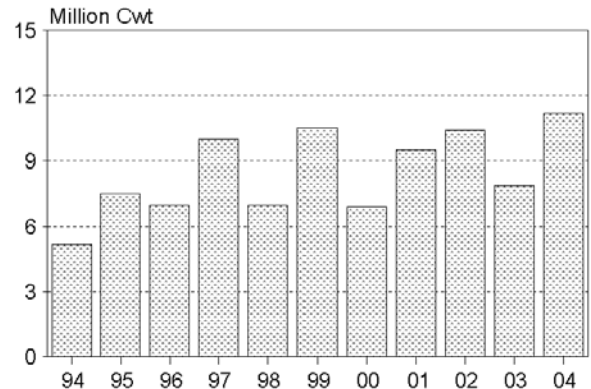
This is the highest April 1 level since records began in 1973. Current stocks represent 41 percent of production, up from 34 percent last year. Total stocks are defined as all potatoes on hand, regardless of use, including those that will be lost through future shrinkage and dumping.

Disappearance, from the start of harvest in 2003 to April 1, totaled 16.2 million cwt, up from 15.6 million cwt last year and 16.0 million cwt two years ago. February disappearance totaled 1.80 million cwt, down from 2.1 million cwt last year and 1.9 million cwt two years ago.

**U**nited States The 15 major potato States held

126 million cwt of potatoes in storage April 1, 2004, up less than 1 percent from last year and 5 percent above 2002. Potatoes in storage account for 31 percent of the 2003 fall storage States' production, unchanged from last year. Disappearance of 278 million cwt of potatoes is down 1 percent from last year but 4 percent above two years ago. Shrink and loss, at 25.0 million cwt so far this season, is up 4 percent from last year and 6 percent above the same date in 2002. Processors in the 9 major States used 137 million cwt of potatoes this season, down 4 percent from a year ago but 4 percent above two years ago. Dehydrating usage accounts for 30.3 million cwt of the total processing, down 5 percent from last year.

**Potato Stocks  
North Dakota, April 1, 1994-2004**



## FALL POTATOES: PRODUCTION AND APRIL 1 STOCKS

State	Crop of 2002		Crop of 2003	
	Production	Stocks Apr 1, 2003	Production	Stocks Apr 1, 2004
<b>NORTH DAKOTA</b>	23,460	7,900	27,440	11,200
California	4,316	1,600	3,444	1,500
Colorado	27,885	9,900	23,652	7,000
Idaho	133,385	49,000	123,180	46,500
Maine	16,960	6,300	17,030	6,500
Michigan	13,878	2,900	15,015	3,100
Minnesota	18,810	6,100	22,330	7,600
Montana	3,224	1,900	3,339	2,100
Nebraska	8,611	<sup>1/</sup>	9,860	<sup>1/</sup>
New York	5,500	220	6,510	750
Ohio	902	<sup>1/</sup>	1,290	<sup>1/</sup>
Oregon	24,936	7,500	20,991	8,300
Pennsylvania	2,128	400	3,915	500
Washington	92,340	23,000	93,150	21,500
Wisconsin	30,750	7,100	32,800	7,300
Other States		2,050		2,560
<b>15 State Total</b>	<b>407,085</b>	<b>125,870</b>	<b>403,946</b>	<b>126,410</b>

<sup>1/</sup> Combined into Other States.

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## COUNTY RENTS & VALUES

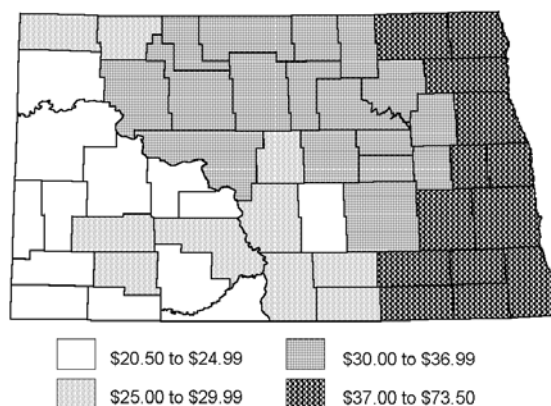
### North Dakota

Data presented below and on page 3 are abridged tables from the recently released publication *2004 County Rents & Values*. Rents and values are for non-irrigated cropland, pasture, alfalfa, other tame and wild hay. Five-year averages are included for cropland.

These results are based on a January survey of 3,800 North Dakota producers. They are rounded averages of reported values, not official estimates.



**2004 Non-Irrigated Cropland Average Rents**  
Dollars Per Acre



**NON-IRRIGATED CROPLAND, North Dakota, 2004 and 5-Year Average**

County	1999-2003 Average		2004		County	1999-2003 Average		2004		
	Average Rental Rate	Average Value of Rented Land	Average Rental Rate	Average Value of Rented Land		Average Rental Rate	Average Value of Rented Land	Average Rental Rate	Average Value of Rented Land	
	----- Dollars Per Acre -----					----- Dollars Per Acre -----				
Adams	21.80	258.00	22.60	324.00	McLean	32.70	412.00	34.10	442.00	
Barnes	37.60	450.00	40.30	560.00	Mercer	21.90	273.00	23.40	318.00	
Benson	28.60	327.00	30.90	380.00	Morton	24.40	275.00	26.00	329.00	
Billings	20.50	296.00	22.30	316.00	Mountrail	29.50	378.00	31.10	413.00	
Bottineau	30.00	384.00	31.50	437.00		Nelson	31.40	352.00	33.70	393.00
Bowman	20.90	264.00	24.20	323.00	Oliver	22.70	274.00	24.40	310.00	
Burke	27.20	327.00	26.20	327.00	Pembina	55.30	922.00	58.60	1,040.00	
Burleigh	24.20	301.00	25.70	402.00	Pierce	29.10	337.00	31.50	374.00	
Cass	55.10	857.00	56.90	955.00	Ramsey	30.90	360.00	32.00	396.00	
Cavalier	37.20	533.00	39.70	675.00		Ransom	43.10	539.00	47.10	690.00
Dickey	36.70	430.00	43.10	621.00	Renville	33.60	457.00	34.70	480.00	
Divide	26.20	317.00	26.60	348.00	Richland	64.00	1016.00	73.50	1,254.00	
Dunn	20.90	268.00	23.20	324.00	Rolette	29.20	331.00	30.00	390.00	
Eddy	30.20	328.00	32.50	384.00	Sargent	44.60	573.00	48.00	723.00	
Emmons	25.60	311.00	28.70	347.00		Sheridan	27.90	297.00	28.30	328.00
Foster	35.10	398.00	35.60	424.00	Sioux	19.60	201.00	20.90	247.00	
Golden Valley	22.70	278.00	23.40	310.00	Slope	22.20	278.00	24.70	325.00	
Grand Forks	45.50	643.00	45.00	623.00	Stark	24.30	313.00	27.20	352.00	
Grant	22.30	265.00	22.70	299.00		Steele	43.80	531.00	46.50	646.00
Griggs	34.80	372.00	36.50	410.00		Stutsman	32.90	366.00	35.30	488.00
Hettinger	26.40	346.00	28.20	423.00	Towner	29.10	363.00	31.10	420.00	
Kidder	22.50	247.00	24.10	280.00	Traill	55.90	828.00	60.00	953.00	
LaMoure	37.80	476.00	42.00	676.00		Walsh	45.50	643.00	44.00	641.00
Logan	25.40	294.00	26.10	366.00		Ward	35.20	484.00	36.40	489.00
McHenry	30.70	349.00	30.70	369.00		Wells	30.50	396.00	31.80	418.00
McIntosh	23.70	276.00	25.20	342.00	Williams	23.20	339.00	24.00	354.00	
McKenzie	21.00	296.00	21.50	329.00						

# COUNTY RENTS & VALUES (Continued)

## NON-IRRIGATED PASTURE AND HAY, North Dakota, 2004

County	Pasture		Alfalfa <sup>1/</sup>		Other Tame Hay <sup>2/</sup>		Wild or Prairie Grass <sup>3/</sup>	
	Average Rental Rate	Average Value of Rented Land	Average Rental Rate	Average Value of Rented Land	Average Rental Rate	Average Value of Rented Land	Average Rental Rate	Average Value of Rented Land
----- Dollars Per Acre -----								
Adams	11.20	213.00	19.00	285.00	14.70	240.00	12.10	203.00
Barnes	12.20	225.00	32.20	517.00	21.20	346.00	14.00	273.00
Benson	10.40	185.00	19.30	298.00	12.00	202.00	10.30	179.00
Billings	11.30	238.00	21.60	292.00	18.40	276.00	13.60	238.00
Bottineau	11.50	221.00	19.70	292.00	13.70	234.00	11.70	206.00
Bowman	9.50	191.00	18.80	276.00	15.50	229.00	12.60	192.00
Burke	7.90	158.00	15.60	230.00	11.80	179.00	8.40	154.00
Burleigh	11.60	211.00	20.50	331.00	13.90	242.00	11.30	205.00
Cass	15.70	378.00	50.60	779.00	29.10	559.00	23.80	495.00
Cavalier	11.60	222.00	20.00	438.00	18.90	268.00	14.70	199.00
Dickey	20.30	318.00	36.10	536.00	22.40	351.00	18.80	306.00
Divide	8.00	152.00	18.20	313.00	12.40	158.00	8.50	143.00
Dunn	11.70	211.00	20.30	303.00	16.70	265.00	12.10	205.00
Eddy	10.70	195.00	23.40	310.00	12.90	217.00	10.50	188.00
Emmons	12.40	212.00	25.20	324.00	14.40	233.00	11.50	200.00
Foster	11.80	196.00	28.70	344.00	15.90	243.00	12.30	202.00
Golden Valley	8.10	177.00	20.90	277.00	12.00	215.00	8.50	167.00
Grand Forks	12.50	209.00	35.30	447.00	20.60	305.00	16.40	241.00
Grant	10.30	221.00	21.80	284.00	16.30	237.00	11.70	212.00
Griggs	11.10	224.00	26.90	358.00	14.70	221.00	12.60	229.00
Hettinger	12.40	240.00	20.70	328.00	16.60	266.00	13.40	241.00
Kidder	12.50	204.00	17.80	253.00	13.70	214.00	11.30	194.00
LaMoure	15.20	302.00	28.40	666.00	16.20	426.00	13.20	282.00
Logan	13.60	269.00	21.90	325.00	14.90	280.00	12.90	257.00
McHenry	11.40	183.00	18.50	253.00	12.90	204.00	11.30	186.00
McIntosh	14.40	242.00	22.70	342.00	17.10	260.00	13.60	227.00
McKenzie	8.50	173.00	20.30	279.00	17.50	263.00	8.80	167.00
McLean	9.80	214.00	22.20	344.00	16.20	261.00	11.40	202.00
Mercer	10.30	203.00	19.90	285.00	15.50	234.00	10.30	200.00
Morton	11.60	225.00	22.80	320.00	17.00	270.00	12.50	228.00
Mountrail	8.10	172.00	23.10	323.00	12.60	248.00	9.70	161.00
Nelson	10.20	187.00	27.60	339.00	15.90	237.00	12.70	202.00
Oliver	10.20	200.00	21.40	296.00	15.80	237.00	10.30	198.00
Pembina	12.70	300.00	41.10	650.00	14.30	350.00	12.30	264.00
Pierce	12.00	191.00	17.20	246.00	11.60	194.00	10.90	182.00
Ramsey	14.60	223.00	27.50	358.00	18.90	283.00	13.70	231.00
Ransom	17.50	363.00	40.00	659.00	23.40	459.00	19.30	342.00
Renville	11.40	208.00	20.90	363.00	10.70	255.00	9.60	209.00
Richland	24.20	461.00	D	D	27.20	478.00	20.70	400.00
Rolette	12.70	204.00	24.10	334.00	16.10	244.00	14.80	202.00
Sargent	22.20	350.00	41.80	650.00	23.40	419.00	21.00	364.00
Sheridan	10.10	180.00	17.50	261.00	11.30	191.00	9.50	170.00
Sioux	9.00	153.00	19.80	217.00	16.20	195.00	10.00	157.00
Slope	10.10	190.00	20.60	260.00	16.20	227.00	11.30	181.00
Stark	12.90	236.00	21.70	319.00	17.60	280.00	14.10	243.00
Steele	11.10	196.00	41.30	508.00	D	D	10.10	183.00
Stutsman	12.50	240.00	24.80	438.00	15.20	253.00	13.40	219.00
Towner	10.50	204.00	22.60	317.00	15.30	244.00	11.60	222.00
Trails	D	D	D	D	D	D	D	D
Walsh	10.90	218.00	29.10	359.00	14.40	236.00	12.10	214.00
Ward	12.30	217.00	24.00	325.00	18.70	239.00	14.60	191.00
Wells	10.80	174.00	21.80	342.00	12.30	188.00	11.30	187.00
Williams	7.30	157.00	16.80	289.00	12.20	204.00	7.00	146.00

1/ Alfalfa and alfalfa-grass mixtures to be cut for hay. 2/ Excludes grain hay and wild hay. 3/ To be cut for hay. D=Withheld due to insufficient data.

WORLD AGRICULTURAL SUPPLY & DEMAND ESTIMATES

**WHEAT:** Projected U.S. 2003/04 ending stocks of wheat are down 13 million bushels from last month due to increased exports. Projected exports are 15 million bushels above last month because of increased world import demand and the strong pace of exports to date. White wheat exports increase 10 million bushels and SRW exports rise 5 million bushels. Feed and residual use and food use are unchanged but seed use is down 2 million bushels due to smaller than expected planting intentions of other spring and durum wheats. The low end of the projected range of 2003/04 wheat prices is up 5 cents and the high end is unchanged, at \$3.35 to \$3.40 per bushel.

**COARSE GRAINS:** Projected U.S. 2003/04 ending stocks of corn are down 45 million bushels from last month due to larger food, seed, and industrial use. Updated data indicate larger than expected use of corn for ethanol. No change is projected for corn feed and residual or exports. However, grain sorghum feed and residual is up 10 million bushels because the March 1 stocks report indicated larger than expected feed use in the December-March quarter. Sorghum ending stocks are down 10 million bushels from last month.

Because of smaller stocks and higher than expected prices to date, the projected price range for corn is up 10 cents on both ends to \$2.45 to \$2.65 per bushel.

**OILSEEDS:** Projected U.S. ending stocks of soybeans are down 10 million bushels from last month as higher exports

and crush more than offset lower residual use. Soybean exports for 2003/04 are forecast at 900 million bushels, up 10 million bushels from last month. Lower South American production is expected to increase the competitiveness of U.S. soybeans in the second half of the marketing year despite tight supplies and higher prices. U.S. soybean crush is forecast at 1,475 million bushels, up 10 million bushels from last month. The increase reflects higher than expected crush through the second quarter of the marketing year. Domestic soybean meal use is increased 150,000 short tons this month to 31.3 million tons, leaving projected use down 3 percent from 2002/03. Domestic production and disappearance of soybean oil are also raised.

The U.S. season average soybean price range for 2003/04 is increased 25 cents on both ends of the range to \$7.40 to \$7.80 per bushel.

**LIVESTOCK, POULTRY, AND DAIRY:** Red meat and poultry production forecasts for 2004 are little changed from last month. The beef production forecast is lowered fractionally based on first quarter slaughter. The March 26th *Quarterly Hogs and Pigs* report indicated that inventories were higher than previously expected. These inventories, coupled with the high rate of first quarter hog slaughter, raise the pork production forecast for 2004. The broiler production forecast is increased because of stronger than expected production in the first quarter. The turkey production forecast is lowered slightly as hatchery data point to lower eggs set and poult placements.

Source: WASDE, USDA-ERS, April 8, 2004

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